| L Number | Hits | Search Text | 90 | Time stamp |
|---------------|--------|--|-----------|------------------|
| • | 7 | "20030210002" | USPAT; | 2004/05/12 19:31 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| • | 28 | "4870287" "6034377" "64333336" "6576916" | USPAT; | 2004/05/10 20:48 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TOB | |
| • | 25 | ("4870287" "6034377" "6433336" "6576916") and (slow\$3 or kinetic adj | USPAT; | 2004/05/10 20:45 |
| | | energy) | US-PGPUB; | • |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| • | 80 | ("4870287" "6034377" "6433336" "6576916").pn. | USPAT; | 2004/05/11 11:22 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| , | | | DERWENT; | |
| - | | | IBM_TDB | |
| • | 8 | "20030173526" | USPAT; | 2004/05/11 11:22 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| | 145977 | (charged adj particle ion electron proton) and (bend\$3 or curve\$3) | USPAT; | 2004/05/12 19:33 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | - | | IBM_TDB | |
| • | 281 | (charged adj particle ion electron proton) and (bend\$3 or curve\$3) and IMS | USPAT; | 2004/05/13 16:31 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| • | | | DERWENT; | |
| | | | IBM_TDB | |

| • | 4379 | (charged adj particle ion electron proton) near4 magnetic adj field | USPAT; | 2004/05/13 15:50 |
|---|------|--|------------------|------------------|
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | - | | DERWENT ; | |
| | | | IBM_TDB | |
| • | 129 | (charged adj particle adj beam) near4 magnetic adj field | USPAT; | 2004/05/13 15:52 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| • | 263 | (charged adj particle adj beam) near4 (magnetic adj field) | USPAT; | 2004/05/13 15:52 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | - |
| | | | DERWENT; | |
| | | | IBM TDB | |
| ı | 69 | ((charged adj particle adj beam) near4 (magnetic adj field)) and passing adj | USPAT; | 2004/05/13 15:54 |
| | | through | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| • | | | IBM_TDB | |
| • | 69 | ((charged adj particle adj beam) near4 (magnetic adj field)) and (passing adj | USPAT; | 2004/05/13 16:51 |
| | | through) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| | 18 | (((charged adj particle adj beam) and (magnetic adj field)) and (passing adj | USPAT; | 2004/05/13 16:48 |
| 0 | | through)) and ((passing adj through) near4 (material or gas or liquid or solid or | US-PGPUB; | |
| | | attenuator)) | EPO; JPO; | - |
| | | | DERWENT; | |
| | | - | IBM_TDB | |
| • | 535 | ((charged adj particle adj beam) and ((losing adj3 energy) or slow\$3)) | USPAT; | 2004/05/13 16:51 |
| | | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| • | 229 | ((charged adj particle adj beam) and ((losing adj3 energy) or slow\$3)) and | USPAT; | 2004/05/13 16:54 |
| | | (passing adj through) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |

| - | ナカナカ | ((charged adj particle adj beam) and ((losing adj3 energy) or slow\$3)) and | USPAT; | Z004/05/13 17:07 |
|------|------------|---|--|------------------|
| | ٩ | (passing adj through) and bending | US-PGPUB; | |
| | | | EPO; JPO; | |
| | · - | | DERWENT; | |
| | | | IBM TDB | |
| | 128 ((r | ((proton) and ((losing adi3 energy) or slow\$3)) and (passing adi through) and | USPAT | 2004/05/13 18:06 |
| | | bending | US-PGPUB; | |
| | _ | | EPO: JPO: | |
| | | | DERWENT: | |
| | | | IRM TOR | |
| | | | Tenant. | 2004105142 40.06 |
| | n (| ((antiprotonal) and ((losing adjs energy) of slowas)) and (passing adj through) | USPAL; He-pepile. | 2004/03/13 10:00 |
| | . | | 50-1-01-01-01-0-1-1-0-1-1-1-1-1-1-1-1-1- | |
| | | | | |
| | . <u>-</u> | | DEKWENT; | |
| | | | IBM_TDB | |
| | 6 | ((antiproton\$1) and ((losing adj3 energy) or slow\$3)) and (passing adj through) | USPAT; | 2004/05/13 18:26 |
| | | | US-PGPUB; | |
| | _ | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | BM_TDB | |
| | 6 | ((antiproton\$1) and ((losing adj3 energy) or slow\$3 or degrad\$3 or | USPAT; | 2004/05/13 18:31 |
| | Ť | decelerat\$3)) and (passing adj through) | US-PGPUB; | |
| | | | EPO; JPO; | |
| · | | | DERWENT; | |
| - | | | IBM_TDB | |
| 2243 | | ((charged adj particle\$1) and ((losing adj3 energy) or slow\$3 or degrad\$3 or | USPAT; | 2004/05/13 18:32 |
| | Ť | | US-PGPUB; | |
| | | | EPO; JPO; | - |
| - | | | DERWENT; | |
| | | | IBM_TDB | |
| -4 | 410 ((| ((charged adj particle adj beam) and ((losing adj3 energy) or slow\$3 or | USPAT; | 2004/05/13 18:33 |
| | Ť | | US-PGPUB; | |
| | | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| | 20 (6 | ((charged adj particle adj beam) with ((losing adj3 energy) or slow\$3 or | USPAT; | 2004/05/13 19:38 |
| | ਚ | degrad\$3 or decelerat\$3)) and (passing adj through) | US-PGPUB; | , |
| | | | EPO; JPO; | |
| | | | DERWENT ; | |
| | | | | |

| degrad\$3 or decelerat\$3)) and (p (charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) | | US-PGPUB; | |
|---|--|-----------|------------------|
| (charged adj particle adj beam) ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) | | (1 | |
| (charged adj particle adj beam) ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) | | EPO; JPO; | |
| (charged adj particle adj beam) ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) | ! | DERWENT; | |
| (charged adj particle adj beam) (charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) | | IBM_TDB | |
| ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray AND (((passing adj throug attenuator))) | | USPAT; | 2004/05/13 19:57 |
| ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) | | US-PGPUB; | |
| ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) | | EPO; JPO; | |
| ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) | | DERWENT; | |
| ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray AND (((passing adj throug attenuator))) | 9 | IBM_TDB | |
| ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) | beam) and (attenuat\$3)) and (focus or collimate) | USPAT; | 2004/05/14 11:52 |
| ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) | | US-PGPUB; | |
| ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) | | EPO; JPO; | |
| ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) | 30 | DERWENT; | |
| ((charged adj particle adj beam) x-ray ((charged adj particle adj beam) x-ray AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) ((charged adj particle adj beam) x-ray) AND (((passing adj throug attenuator))) | | IBM_TDB | |
| x-ray ((charged adj particle adj x-ray) ((charged adj particle adj attenuator))) x-ray) AND (((passing adj attenuator))) x-ray) AND (((passing adj attenuator))) | and (attenuat\$3)) and (focus or collimate) not Us | USPAT; | 2004/05/14 11:47 |
| ((charged adj particle adj x-ray) ((charged adj particle adj x-ray) AND (((passing adj attenuator))) ((charged adj particle adj x-ray) AND (((passing adj attenuator))) | | | |
| ((charged adj particle adj x-ray) ((charged adj particle adj attenuator))) ((charged adj particle adj attenuator))) attenuator))) ((charged adj particle adj attenuator))) | | | |
| ((charged adj particle adj x-ray) ((charged adj particle adj attenuator))) ((charged adj particle adj x-ray) AND (((passing adj attenuator))) ((charged adj particle adj ((charged adj particle adj | 5 • | DERWEN!; | |
| x-ray ((charged adj particle adj x-ray) AND (((passing adj attenuator))) ((charged adj particle adj x-ray) AND (((passing adj attenuator))) ((charged adj particle adj (charged adj attenuator))) | 01 ON (PASSI) and (focus or collimate) not (Appendix or collimate) | ISPAT: | 2004/05/14 11:48 |
| ((charged adj particle adj x-ray) AND (((passing adj attenuator))) ((charged adj particle adj x-ray) AND (((passing adj attenuator))) | | US-PGPUB: | |
| ((charged adj particle adj x-ray) AND ((.(passing adj attenuator))) ((charged adj particle adj x-ray) AND ((.(passing adj attenuator))) | | EPO; JPO; | |
| ((charged adj particle adj x-ray) AND ((.(passing adj attenuator))) ((charged adj particle adj x-ray) AND (((passing adj attenuator))) | | DERWENT; | |
| ((charged adj particle adj x-ray) AND ((.(passing adj attenuator))) ((charged adj particle adj x-ray) AND ((.(passing adj attenuator))) ((charged adj particle adj | 8 | IBM_TDB | |
| x-ray) AND ((.(passing adjattenuator))) ((charged adj particle adjattenuator))) attenuator))) ((charged adj particle adjattenuator)) | beam) and (DOSE)) and ((focus or collimate) not | USPAT; | 2004/05/14 11:51 |
| attenuator))) ((charged adj particle adj x-ray) AND (((passing adj attenuator))) ((charged adj particle adj | through) near4 (material or gas or liquid or solid or Us | US-PGPUB; | |
| ((charged adj particle adj x-ray) AND (((passing adj attenuator))) ((charged adj particle adj | | EPO; JPO; | |
| ((charged adj particle adj x-ray) AND (((passing adj attenuator))) ((charged adj particle adj | | DERWENT; | |
| ((charged adj particle adj x-ray) AND (((passing adj attenuator))) ((charged adj particle adj | 9 | IBM_TDB | |
| x-ray) AND (((passing adjattenuator))) ((charged adj particle adj | beam) and (DOSE)) and ((focus or collimat\$3) not | USPAT; | 2004/05/14 11:51 |
| attenuator))) ((charged adj particle adj | through) near4 (material or gas or liquid or solid or Us | US-PGPUB; | |
| ((charged adj particle adj | | EPO; JPO; | |
| ((charged adj particle adj | | DERWENT; | |
| ((charged adj particle adj | 2 | IBM_TDB | |
| _ | beam) and (attenuat\$3)) and (focus or collimat\$3) Us | USPAT; | 2004/05/14 11:53 |
| | <u> </u> | US-PGPUB; | |
| | | EPO; JPO; | |
| | | DERWENT; | |

| and (attenuat£3)) and (focus or collimat£3)) |
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| beam) and (attenuat\$3)) AND BRAGG ADJ PEAK |
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| beam) and (attenuat\$3)) and (focus or collimat\$3)) |
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| 8 250/307).ccfs.) and mass |
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| (((250/396R 250/294 250/298 250/307).ccls.) and mass) and bending |
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| | 229 | (((250/396R 250/294 250/298 250/307).ccls.) and mass) and (bending or | USPAT; | 2004/09/25 13:42 |
|---|-----|--|-----------|------------------|
| | | deflecting) | US-PGPUB; | |
| | | | EPO; JPO; | |
| | - | | DERWENT; | |
| · | | | IBM_TDB | |
| | 157 | (((250/396R 250/294 250/298 250/307).ccls.) and mass) and slow\$3 | USPAT; | 2004/09/25 13:43 |
| | | | US-PGPUB; | |
| | • | | EPO; JPO; | |
| | | | DERWENT; | |
| | | | IBM_TDB | |
| • | 25 | ((((250/396R 250/294 250/298 250/307).ccls.) and mass) and bending AND | USPAT; | 2004/09/25 13:43 |
| | | deflecting) or ((((250/396R 250/294 250/298 250/307).ccls.) and mass) and | US-PGPUB; | |
| | | (bending or deflecting))) and ((((250/396R 250/294 250/298 250/307).ccls.) and | EPO; JPO; | |
| | | mass) and slow\$3) | DERWENT; | |
| | | | IBM_TDB | |